13th R A Bill

JOb-012-22-000005

D-2

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

689783

Serial No. Annual maintenance & streetlights package D-2

Name of work In Sheth Lalli Surrounding area ward no-12 From 01-08-2023 To 31-08-2023

Name of Contractor of nature of Agency M/S CHIKKANNA H (CHETHAN Electricals)

Date of commencement of work EE/Ele/D2/Tend/SA6/22/2022-23 EE/Ele/D2/Tend/SWO/26/2022-23 Dt 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Operation & maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, tubes, chokes, ignitors, capacitors switches, wires, Holders, Starters and switching ON/Off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40W fluorescent tube lights Street lighting system	2000 x 6	57-12 x 1 month =				1142.40

Assistant Executive Engineer (Ele)
Bruhath Bangaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation and Maintenance of Street lighting System including replacement of damaged/failed/fused out comp onents like Lamps, Tubes, Chokes, Ignitors, Capacitors Switches, wires, Holders, Starters, and switching ON/Off of Street lights at Specified timing and pole numbe ring, Preparing zonal wise Street wise data bank furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights data pled in tender documents for various type of Street lighting Systems as detailed below 125 W HPMV Parks lighting System.						
		68 No	X Rs 63.02	X 1 month	=		4285.36

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689784

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capaci tors and pole numbering, Preparing zonal wise, Street wise data bank furnishing reports, everyday etc, complete so as to ensure efficient burning of street lights det ailed in tender documents for Various type of Street lighting Systems as detailed below pole with 250W HPSV Street lighting System.						
		1884 No	X Rs 84.95	X 1 month	=		160045.80

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EE (Ele)
DZ

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Bruhath Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused ckt components like lamps, Tubes, Chokes, Ignitors, capacitors, switches, wires, Holders, Starters and switching ON/Off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below 400 watts HPSV Street light/High mast lighting system.						
	132 Nos x ₹ 93.17 x 1 month =						12298.44
5.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused						

Assistant Engineer (Ele)
Mahanagara Palike

ASST. EXECUTIVE ENGINEER (E
Bangalore Mahanagara P
Zone, Bangalore

M. A. R. 57 (Rule 116) No. E

Measurement Book

689785

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ckt components like LED drivers, MCPCB, Surge protective device switches, wires, Holders, Starter chokes, weather proofing technic confirming to IP65 standards and switching ON/Off of Street lights at specified timing and pole numbering, preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 40 watt LED pack/ Street lighting system.						
	5 Nos x ₹ 73.33 x 1 month =						366.65
6.	Operations & Maintenance of LED Street lighting System including replacement of damaged/failed/fused ckt						

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Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	components like LED drivers, MCPCB, Surge protective device, Switches, wires, Holders, Starter Observing weather proofing technic conforming to IP 65 standards and Switching ON/OFF of Street lights at specified timing and pole numbering preparing ward wise, Street wise Street light data bases, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 150watt + 65w LED Street light lighting System.						
		1820 x 8 x 95.61 x 1 month =				17401.02	
7.	Operation & maintenance of LED Street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, Surge						

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ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689786

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Protective device, Switches, wires, Holders, starter Observing weather proofing technic conforming to IP 65 standards and Switching ON/OFF of Street lights at specified timing and pole numbering Preparing ward wise, Street wise Street light data bases, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 90w LED Street light lighting system.						
		55 x 8 x 114.80 x 1 month =				6314.00	
						201853.67	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8
	① 12.1. GST deduction						20/853.67
	② 18.1. GST add						24222.44
	③ Fine Imposed for the month of August-23						177631.23
	④ 21. deduction Rs relating Cray Item						31973.62
							209604.85
							1600.00
							4192.10
							203812.75

Certificate

① The above said maintenance work has been carried out satisfactorily

② The Amount claimed in the bill has been checked in the Measurement book

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Grand Total

Audited and admitted for Rs. 209605/-

Passed by Cheque for Rs. 195457/-

(One lakh ninty five thousand four hundred fifty Seven only.

by adjustment Rs. 14148/-

Accounts Superintendent

Exec. Engineer (Ele)

B.B.M.P. Dasarahalli Division

Bruhath Bengaluru Mahanagara Palike

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